



Wisconsin Power and Light Company

4902 North Biltmore Lane
P.O. Box 77007
Madison, WI 53707-1007

Office: 1.800.862.6222
www.alliantenergy.com

Writer's Phone: 608-458-3318
Writer's FAX: 608-458-4820
Writer's Email: michaelgreiveldinger@alliantenergy.com

August 20, 2009

VIA HAND DELIVERY

David C. Bender
Pamela R. McGillivray
McGillivray Westerberg & Bender LLC
305 S Paterson St.
Madison, WI 53703-3552

**RE: Joint Application of Wisconsin Power and Light
 Company and Wisconsin Electric Power
 Company for Certificate of Authority to Install a Docket No. 5-CE-137
 NO_x Reduction System and Selective Catalytic
 Reduction (SCR), at the Edgewater Generating
 Station Unit 5**

Dear David and Pamela:

Enclosed please find Wisconsin Power and Light Company's supplemental response to Request for Production 3 from Sierra Club's First Set of Discovery in the above-referenced docket, along with an associated CD.

If you have any questions or concerns, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael Greiveldinger", written over the printed name and title.

Michael Greiveldinger
Attorney

MSG/kmc

Enclosure(s)

**BEFORE THE
PUBLIC SERVICE COMMISSION OF WISCONSIN**

Application of Wisconsin Power and Light
Company and Wisconsin Electric Power
Company for a Certificate of Authority to Install a
Selective Catalytic Reduction System for NOx
Removal on Unit 5 at the Edgewater Generating
Station, Sheboygan County, Wisconsin

Docket No. 5-CE-137

**Wisconsin Power and Light Company's
Supplemental Response to Sierra Club's First
Set of Discovery to Wisconsin Power and Light Company**

To: David C. Bender
Pamela McGillivray
McGillivray Westerberg & Bender LLC
305 S. Paterson St.
Madison, WI 53703

bender@mwattorneys.com
mcgillivray@mwattorneys.com

Counsel for Sierra Club

Wisconsin Power and Light Company ("WPL") hereby supplements its response to Sierra Club's First Set of Discovery to WPL in the above-referenced docket in accordance with Wis. Stat. section 804.01(5).

Objections

WPL maintains the general and specific objections contained in its original response.

Supplemental Responses to Requests for Production

Request for Production 3:

Produce all studies, presentations, analysis and correspondence related to the potential retirement of Edgewater Unit 3.

Supplemental Response to Request for Production 3:

WPL maintains the general and specific objections contained in its original response. Subject to and without waiving those objections, WPL has identified and is providing a additional analyses, which are responsive to this request for production.

Dated this 20th day of August, 2009.

Attorney Making Objections

By: /s/ Michael S. Greiveldinger
Michael S. Greiveldinger
Attorney
4902 North Biltmore Lane
P.O. Box 77007
Madison, WI 53707-1007
Phone: (608) 458-3318
Fax: (608) 458-4820
michaelgreiveldinger@alliantenergy.com

Answers to Request for Production

By: /s/ Scott R. Smith
Scott Smith
Director, Regulatory Affairs
4902 North Biltmore Lane
P.O. Box 77007
Madison, WI 53707-1007
Phone: (608) 458-3924
scottrsmith@alliantenergy.com

**VERIFICATION OF WISCONSIN POWER AND LIGHT
COMPANY'S CONFIDENTIAL SUPPLEMENTAL RESPONSE TO SIERRA
CLUB'S FIRST SET OF DISCOVERY TO WISCONSIN POWER AND LIGHT**

State of Wisconsin
Dane County

I, Scott R. Smith, am Director, Regulatory Affairs, at Alliant Energy Corporate Services, Inc. ("AECS"), and am responsible for various regulatory activities on behalf of Wisconsin Power and Light Company ("WPL"). The information provided in supplemental response to Sierra Club's first discovery request, request for production 3, is not necessarily within my personal knowledge. The responses were assembled by authorized employees of WPL. I have reviewed the above responses to the requests for production, which were prepared in reliance on information from officers, agents, employees, and records of AECS as agent for WPL, and WPL itself. The responses are true to the best of my knowledge, except as to those matters answered on information and belief. As to those matters, I believe them to be true.

/s/ Scott R. Smith
Scott R. Smith

Signed and sworn to before me
this 20th day of August, 2009.

/s/ Kathy M. Chiono
Notary Public, State of Wisconsin
My commission expires February 24, 2013.